

Written Warning

No. 2-007479

Case No.	Registratio	n No. 11339 Violation Dat	e: 11/27/05-11/2	8/05 Time:
Certified Mail		ove Cement Co.		e Person, Title wn, EH&S Manager
Location of Vi	olation (Address)	City	Zip	County
3801 E. Marg	inal Way So.	Seattle, WA	98134	King
Mailing Addre	SS	City, State	Zip	Phone
As Above		Seattle, WA	98134	(206) 623-5596
		lations in the November '05	CEM report:	
Date	Time	<u>Description</u>		
11/27/05 11/28/05	12:00 AM- 11:00 PM 12:00 AM- 7:00 AM	12 one hour periods gre 8 one hour periods gre		-
Corrective Ac	tion Order			
	ake the corrective action describe sue a Notice of Violation that m	ed below to comply with the regulat ay result in a civil penalty.	ions of the Puget S	ound Clean Air Agency,
⊠ No furthe	r response required. This case	s closed per Agency Civil Penalty Pe	olicy of January 20	02.
Issued by:	Elizabeth Gilpin, Inspector,	205,689-4026	: 1 1 C	6
Received by	,		TOK!	
•	signature		print n	ame



110 Union Street, Suite 500 Seattle, WA 98101-2038 phone 206-343-8800/1-800-552-3565

fax 206-343-7522 www.pscleanair.org

Written Warning

No. 2-007193

Case No.

Registration No. 11339

Violation Date: 1/03/06 Time:

Certified Mail No .:

Name

Responsible Person, Title

Ash Grove Cement Co.

Gerald Brown, EH&S Manager

Location of Violation (Address)

City

Zip

3801 E. Marginal Way So.

Seattle, WA County

98134 King

Mailing Address As Above

City, State

Zip

Seattle, WA

98134

(206) 623-5596

Phone

Violation of AOP No. 11339 issued on 5/15/2004 Part I.B.1.EU 1.3 emissions shall not exceed 5% opacity for a one hour average from the kiln stack as determined by a COMS.

EU 1.2 emission from the main kiln exhaust stack shall not exceed 20% opacity in any consecutive 6 minute period during any one hour.

Violation Description

Ash Grove reported the following violations in the January '06 CEM report:

1 violation of the 5% 1 hour opacity standard

Date

Time

1 hour average opacity

1/03/06

21:00

16.4%

1 violation of the 20% opacity 6 minute standard

Date

Time

6 minute opacity

1/03/06

21:00

16.4%

Corrective Action Order

If you do not take the corrective action described below to comply with the regulations of the Puget Sound Clean Air Agency, the Agency may issue a Notice of Violation that may result in a civil penalty.

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No further response required. se is <u>closed</u> per Agency Civil Penalty Policy of January 2002.

Issued by:

Elizabeth Gilpin, Inspector, 206-969-4026

Date/Time:

Received by

signature

print name



Written Warning

-No. 2-007192

Case No.

Registration No. 11339

Violation Date: 12/26,12/27,12/28/05 Time:

Certified Mail No.:

Name

Responsible Person, Title

Ash Grove Cement Co.

Gerald Brown, EH&S Manager

Location of Violation (Address)

County

3801 E. Marginal Way So.

Seattle, WA

98134 King

Mailing Address As Above

City, State

Zip Phone

Seattle, WA

98134 (206) 623-5596

Violation of AOP No. 11339 issued on 5/15/2004 Part I.B.1.EU 1.3 emissions shall not exceed 5% opacity for a one hour average from the kiln stack as determined by a COMS.

EU 1.2 emission from the main kiln exhaust stack shall not exceed 20% opacity in any consecutive 6 minute period during any one hour.

EU 1.9 CO emissions from the main kiln exhaust stack shall not exceed 1045 ppm at 10% O2 for an 8 hr. average:

Part II.B.1.ii Ash Grove shall recover valid hourly monitoring data for at least 95% of the hours the kiln operates during the month.

Violation Description

Ash Grove reported the following violations in the December '05 CEM report:

8 violations of the 5% 1 hour opacity standard

<u>Date</u>	Time	1 have
12/27/05	· ·	1 hour average opacity
	23:00	73.2%
12/27/04	24:00	81.7%
12/28/05	04.00.00.00	01.770
14140100	01:00-06:00	6 one hour pariade between

6 one hour periods between 43% and 89% 9 violations of the 20% opacity 6 minute standard

D-4-		
<u>Date</u>	<u>Time</u>	6 minute opacity
12/27/05	24-00	o minute opacity
	21:00	24.2%
12/27/05	23:00	73.2%
12/27/04	0.4.00	13.270
14/4/104	24:00	81.7%
12/28/05	01:00-06:00	
. 20/03	01.00-06:00	6 one hour periods between 43% and 89% opacity

4 violations of the 1045 ppm 8 hour CO limit

Date		The second second
Date	<u>Time</u>	CO 8 hr average ppm
12/26/05	00.00	SO O III average ppm
	00:00	1163
12/27/05	16:00	1115
	10.00	1207
12/28/05	00:00	4007
40/00/0=		1067
12/28/05	08:00	1178
		11/Q

Puget Sound Clean Air Agency



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WW No. 2-007192

Violation of valid data capture requirement

Ash Grove reported 92.6% valid data capture on the SO2 continuous emission monitor for the month of December '05, which failed to meet the 95% valid data capture requirement.

Corrective Action Order

If you do not take the corrective action described below to comply with the regulations of the Puget Sound Clean Air Agency, the Agency may issue a Notice of Violation that may result in a civil penalty.

002.
06
name
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Written Warning

No. 2-002053

Case No.	Regist	ration No. 11339 Violation D	ate: 2/15/06 Time:	:
Certified Mail		ame sh Grove Cement Co.		e Person, Title own, EH&S Manager
Location of Vi	olation (Address)	City	Zip	County
3801 E. Marg	inal Way So.	Seattle, WA	98134	King
Mailing Addres	SS	City, State	Zip	Phone
As Above		Seattle, WA	98134	(206) 623-5596
exceed 5% Violation De	opacity for a one	ssued on 5/15/2004 Part I. hour average from the kild with the kild with the kild with the february '06' will also	n stack as dete	
Violations o	f the 5% 1 hour opac	ity standard		
Date	<u>Time</u>	1 hour average opac	ity	
2/15/06	0:00	5.6%		
	01:00	16%		
	02:00	25.6%		
	03:00	33.3%		
	04:00	34.3%		
	05:00	9.7%		
	06:00	6.9%		
	07:00	5.7%		
Corrective Act	ion Order			
f you do not ta	ke the corrective action de	scribed below to comply with the regulated may result in a civil penalty.	ations of the Puget S	ound Clean Air Agency, the
✓ No further	recognized This s	ago is alosed non Assent Civil Deneth	Dallace of January 200	20
No further	1 septense required. This c	ase is closed per Agency Civil Penalty	Policy of January 200	JZ.
ssued by:	Elizabeth Gilpin, Inspe	Date/Ti	me: 4.21.0	6
Pacaivad by	<i>y</i>		A.	
Received by -	signature		oriot na	**************************************



Written Warning

No. 2-002055

Case No.	Registration No. 1133	yiolation Da	te: 03/07/06 Time:	
Certified Mail No.:	Name Ash Grove Cement	t Co.	Responsible P	erson, Title n, EH&S Manager
Location of Violation (Addres	ss)	City	Zip	County
3801 E. Marginal Way So.	,	Seattle, WA	98134	King
Mailing Address		City, State	Zip	Phone
As Above		Seattle, WA	98134	(206) 623-5596
main kiln exhaust s Part II.B.1.ii Ash G	tack shall not exceed on 5/ tack shall not exceed rove shall recover va perates during the m	i1045 ppm at 10 lid hourly moni	% O2 for an 8 h	ir. average.
Ash Grove reported th	e following violations in	the March 2006 C	EM report:	•
1 violation of the 1045				
Date Time		8 hr average ppm		
03/07/06 00:00	1078	3.2		
Violation of valid data	.18% valid data capture	on the SO2 NOV	Co and O2 conti	nuous emission
	of March 2006, which f			
	ed that the monitor dow			
	data capture requireme			
				•
Corrective Action Order		•		
If you do not take the correct Agency may issue a Notice of	tive action described below to of Violation that may result in	comply with the regula a civil penalty.	ations of the Puget Sou	and Clean Air Agency, the
⊠ No further response re-	quired. This case is closed per	Agency Civil Penalty I	Policy of January 2002	
Issued by: Elizabeth	Gilpin, Inspector, 296-689-4	Date/Tin	ne: 5·12-0	
Received by ,	signature	- Water and the control of the contr	print nan	ne
Signing this document is r	not an admission of guilt			

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Case No.

Puget Sound Clean Air Agency

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Written Warning

No. 2-007489

Violation Date: 4/17/06, 4/03/06, 4/26/06 Time:

Certified Mail No.:	Name			Responsible	Person, Title
	Ash Grove Cemen	t Co.		Gerald Brow	vn, EH&S Manager
Location of Violation (Address)		City		Zip	County
3801 E. Marginal Way So.		Seattle,	WA	98134	King .
Mailing Address		City, State	•	Zip	Phone
As Above		Seattle, V	VA	98134	(206) 623-5596
Violation of AOP No. 11339	issued on 5/1	5/2004	Part I.B.1.	EU 1.9 CO	emissions from th

Violation of AOP No. 11339 issued on 5/15/2004 Part I.B.1. EU 1.9 CO emissions from the main kiln exhaust stack shall not exceed1045 ppm at 10% O2 for an 8 hr. average. EU 1.2 Main stack emissions shall not exceed 20% opacity in any 6 minute period as measured by a continuous opacity monitor.

Violation Description

Ash Grove reported the following violations in the April 2006 CEM report:

Registration No. 11339

2 violations of the 1045 ppm 8 hour CO limit

<u>Date</u>	<u>Time</u>	CO 8 hr average ppm
04/03/06	00:00	1047.8
04/26/06	08:00	1231.4

1 violation of the 20% opacity 6 minute standard

 Date
 Time
 Maximum 20% 6 minute value in 1 hr.

 04/17/06
 10:00 AM
 29.62%

Corrective Action Order

If you do not take the corrective action described below to comply with the regulations of the Puget Sound Clean Air Agency, the Agency may issue a Notice of Violation that may result in a civil penalty.

No fur	ther response required. This case is closed per Agency Civ	vil Penalty Policy of January 2002.
Issued by:	Munheth All	Date/Time: 6-13-06
	Elizabeth Gilpin, Inspector, 206-688-4026	LL CONTRACTOR OF THE CONTRACTO
Received by	,	4 ,
	signature .	print name

Puget Sound Clean Air Agency



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Written Warning

∕No. 2-007494

Case No.	Registration No. 1133	yiolation Date	e: 5/1106, 5/12/ 0	6 Time:
Certified Mail No.:	Name Ash Grove Cemen	t Co.		e Person, Title wn, EH&S Manager
Location of Violation (Address)		City	Zip	County
3801 E. Marginal Way So.		Seattle, WA	98134	King
Mailing Address		City, State	Zip	Phone
As Above	23	Seattle, WA	98134	(206) 623-5596

Violation of AOP No. 11339 issued on 5/15/2004 Part I.B.1. EU 1.2 Main stack emissions shall not exceed 20% opacity in any 6 minute period as measured by a continuous opacity monitor. EU 1.3 Main stack emissions shall not exceed 5% opacity in any one hour period as measured by a continuous opacity monitor.

Violation Description

Ash Grove reported the following violations in the May 2006 CEM report:

12 violations of the 20% opacity 6 minute standard

<u>Date</u>	<u>Time</u>	Maximum 20% 6 minute value in 1 hr.
5/11	20:00	99% opacity
	21:00	99% opacity
	22:00	99% opacity
	22:00	99% opacity
	22:00	99% opacity
5/12	01:00	99% opacity
	02:00	99% opacity
	03:00	99% opacity
	04:00	99% opacity
	05:00	99% opacity
	06:00	97% opacity
	07:00	94% opacity
8	08:00	20% opacity

15 violations of the 5% opacity 1 hour standard

Date	<u>Time</u>	Maximum 5% 1 hr average
05/11	20:00	6.22%
05/11	21:00	7.16%
05/11	22:00	60.24%
05/11	23:00	90.42%
05/11	24:00	90.35%
05/12	01:00	94.52%
05/12	02:00	91.42%
05/12	03:00	92.78%
05/12	04:00	91.25%

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1.10%
2020/0
8.35%
2.91%
8.52%
.74%
.77%

Corrective Action Order

If you do not take the corrective action described below to comply with the regulations of the Puget Sound Clean Air Agency, the Agency may issue a Notice of Violation that may result in a civil penalty.

☑ No feet	urther response required.	This case is closed per Ag	ency Civil Penalty Policy	of January 2002.	
Issued by:	Charles Giloin	July Inspector, 206-689-4026	Date/Time:	8-30.06	
Received I				print name	



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Written Warning

No. 2-007493

€-6-30.06

Case No.

Registration No. 11339

Violation Date: See Below Time:

Certified Mail No.:	Name		Responsibl	e Person, Title
	Ash Grove Co	ement Co.	Gerald Bro	own, EH&S Manager
Location of Violation (Address)		City	Zip	County
3801 E. Marginal Way So.	2	Seattle, WA	98134	King
Mailing Address		City, State	Zip	Phone
As Above		Seattle, WA	98134	(206) 623-5596

Violation of AOP No. 11339 issued on 5/15/2004 Part I.B.1. EU 1.9 CO emissions from the main kiln exhaust stack shall not exceed1045 ppm at 10% O2 for an 8 hr. average. EU 1.2 Main stack emissions shall not exceed 20% opacity in any 6 minute period as measured by a continuous opacity monitor. EU 1.3 Main stack emissions shall not exceed 5% opacity in any one hour period as measured by a continuous opacity monitor.

Violation Description

Ash Grove reported the following violations in the June 2006 CEM report:

4 violations of the 1045 ppm 8 hour CO limit

Date	<u>Time</u>	CO 8 hr average ppm
06/03/06	08:00	1058.7
06/14/06	16:00	1251.4
06/26/06	16:00	1146.8
06/30/06	08:00	1046.6

4 violations of the 20% opacity 6 minute standard

<u>Date</u>	<u>Time</u>	Maximum 20% 6 minute value in 1 hr.
06/07/06	22:00	33.0%
06/12/06	06:00	60.5%
06/12/06	07:00	56.6%
06/29/06	20:00	22.6%

19 violations of the 5% opacity 1 hour standard



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<u>Date</u> 06/11/06 06/11/06	<u>Time</u> 14:00 15:00	Maximum 5% 1 hr average 5.7%
06/11/06 06/11/06	16:00 16:00 17:00	5.8% 5.9% 5.8%
06/11/06 06/11/06	18:00 19:00	6.3% 6.3%
06/11/06 06/11/06	20:00 21:00	6.4% 6.4%
06/11/06 06/11/06	22:00 23:00	6.3% 6.3%
06/12/06 06/12/06 06/12/06	00:00 01:00 03:00	6.7% 7.0%
06/12/06 06/12/06	04:00 04:00 05:00	6.6% 6.9% 6.9%
06/12/06 06/12/06	06:00 08:00	7.2% 7.7%
06/29/06	20:00	7.5%

Corrective Action Order

If you do not take the corrective action described below to comply with the regulations of the Puget Sound Clean Air Agency, the Agency may issue a Notice of Violation that may result in a civil penalty.

No further response required. This case is closed per Agency Civ	il Penalty Policy of January 2002.
Issued by: **Elizabeth Gilpin, Inspector, 206-689-4026**	Date/Time: 8-30-06
Elizabeth Gilpin, Inspector, 206-689-4026 Received by	Vo}A,
signature	print name



ruget Sound Clean Air Agency

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Written Warning

No. 2-002060

CL8540 10-18-06. Case No. Registration No. 11339 Violation Date: 07/01/06, 07/08/06 Time: Certified Mail No .: Name Responsible Person, Title Ash Grove Cement Co. Gerald Brown, EH&S Manager Location of Violation (Address) City Zip County 3801 E. Marginal Way So. Seattle, 98134 King Mailing Address City, State Zip Phone As Above Seattle, WA 98134 (206) 623-5596

Violation of AOP No. 11339 issued on 5/15/2004 Part I.B.1. EU 1.9 CO emissions from the main kiln exhaust stack shall not exceed1045 ppm at 10% O2 for an 8 hr. average.

Violation Description

Ash Grove reported the following violations in the July 2006 CEM report:

2 violations of the 1045 ppm 8 hour CO limit

 Date
 Time
 CO 8 hr average ppm

 07/01/06
 08:00
 1115.8

 07/08/06
 08:00
 1064.8

Corrective Action Order

If you do not take the corrective action described below to comply with the regulations of the Puget Sound Clean Air Agency, the Agency may issue a Notice of Violation that may result in a civil penalty.

Issued by:

CF

Elizabeth Gilpin, Inspector, 206-689-4026

Received by

No further response required. This case is closed per Agency Civil Penalty Policy of January 2002.

Signing this document is not an admission of guilt

signature

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Written Warning

No. 2-002061

William Wa	ii iiiiig			CLOSED 10.13-46	1
Case No.	Registration No. 113	Violation Date	e: August 2006 CEI	M report Time:	
Certified Mail No.:	Name		Responsible	Person, Title	
	Ash Grove Ceme	nt Co.	Gerald Brow	wn, EH&S Manager	
Location of Violation (Ad	dress)	City	Zip	County	
3801 E. Marginal Way So	o.	Seattle, WA	98134	King	
Mailing Address		City, State	Zip	Phone	
As Above		Seattle, WA	98134	(206) 623-5596	
opacity monitor.	lo. 11339 issued on 5/1 ty in any 6 minute perio EU 1.3 Main stack emiss s measured by a contin	d as measured by a sions shall not exce	continuous ed 5% opacity		not
Violation Description					
•	he following 5% opacity 1 h	our violations in the A	ugust 2006 CEM	report:	
Date		pacity	agast 2000 OEM	report.	
8/24		6%			
8/31	08:00 10	3.1%			
8/31	09:00 7.	7%			
Ash Grove reported the	he following 20% 6 minute o	pacity violations in the	e August 2006 C	EM report:	
<u>Date</u>		pacity		•	
8/1	06:00	27%			
8/1	15:00	30%			
8/25	15:00	21.5%			
8/25	19:00	20.9%			
8/28	17:00	21.1%	•		
8/31	08:00	99.9%			
8/31	09:00	45%			
Corrective Action Order			- ,		
If you do not take the correct a Notice of Violation that man	tive action described below to compay result in a civil penalty.	ply with the regulations of the	e Puget Sound Clean	Air Agency, the Agency ma	ıy issu
No further response re	quired. This case is closed per Age	ncy Civil Penalty Policy of Jan	nuary 2002.		
ssued by:	with Gilpin, Inspector, 206/689-4	Date/Time:	111	06	
Received by		Å	life.		
	signature	**************************************	print nar	ne	



Written Warning

/No. 2-007050

Case No.	rtegi	stration No. 11339 Violation	Date. 10/10/00, 10/23/0	00		
Certified Mail No.:	-	Name		Responsible Person, Title		
Ash Grove Cement		Ash Grove Cement Co.	Gerald Brov	vn, EH&S Manager		
Location of Violation	on (Address)	City	Zip	County		
3801 E. Marginal V	Vay So.	Seattle, WA	98134	King		
Mailing Address	**************************************	City, State	Zip	Phone		
As Above		Seattle, WA	98134	(206) 623-5596		
A STATE OF THE STA	· · · · · · · · · · · · · · · · · · ·			i i i i i i i i i i i i i i i i i i i		
	<u> </u>					
iolation of A	OP No. 11339 is	sued on 5/15/2004 Part I.B.1	. EU 1.2 Main sta	ck emissions shall no		
xceed 20% o	pacity in any 6	minute period as measured b	v a continuous			
		ı stack emissions shall not e		'in any		
ne hour perio	od as measured	by a continuous opacity mo	nitor.			
		•				
iolation Descri	ption		•			
	=	5% opacity 1 hour violation in the	October 2006 CEM	report:		
<u>ate</u>	Time	Opacity		•		
		· · · · · · · · · · · · · · · · · · ·				
0/10/06	19:00	33.6%				
Ash Grove repo	rted the following	20% 6 minute opacity violations i	n the October 2006 (CEM report:		
Date .	Time	Opacity		2		
0/10/06	19:00	85.6%				
0/23/06	20:00	25.1%				
Corrective Action C	Andan					
offective Action C	71 dei					
f you do not take the	a corrective notion desc	ribed below to comply with the regulations	of the Duget Cound Clean	A in A compar 41- A compared in		
	that may result in a civ		of the ruget Sound Clean	Air Agency, the Agency may is		
NOLICE OF A IOIATION	mai may result in a civ	ii penany.				
		-				
No further resp	onse required. This ca	se is closed per Agency Civil Penalty Policy	of January 2002.			
M	1 1 1	-11-1				
ssued by:	V. alank	Data Data	/Time: 14 19 .14	AC		
	MWVET	July Dates	/Time: 12 / [. 00		
	Elikabeth Gilpin, Ins	pector, 206-689-4026	JAM.			
		•	. G.			

Signing this document is not an admission of guilt

print name